



Granite City Works
20th & State Streets
Granite City, IL 62040
618 451 3459

September 13, 2018



The United States

U.S. Department of Justice by email:

Eesdcopy.enrd@usdoj.gov
Re: DJ # 90-5-2-1-064 76/1

U.S. Department of Justice by mail:

EES Case Management Unit
Environment and Natural Resources Division
U.S. Department of Justice
Box 7611
Washington, D.C., 20044-7611
Re: DJ# 90-5-2-1-06476/1

Certified Mail No. 7018 1130 0000 4491 0087

USEPA

Compliance Tracker (AE-17J)
Air Enforcement and Compliance Assurance
Branch
U.S. Environmental Protection Agency
Region 5
77 West Jackson Blvd.
Chicago, IL 60604

Certified Mail No. 7018 1130 0000 4491 0094

Eric Cohen
Office of Regional Counsel, C-141
US EPA, Region 5
77 West Jackson Blvd.
Chicago, IL 60604

Certified Mail No. 7018 1130 0000 4491 0100

State of Illinois

Rebecca A. Burlingham
Supervising Attorney
Illinois Attorney General's Office
Environmental Bureau
69 West Washington Street, 18th Floor
Chicago, IL 60602

Certified Mail No. 7018 1130 0000 4491 0117

Chris Pressnall
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Springfield, IL 62702

Certified Mail No. 7018 1130 0000 4491 0124

Manager, Compliance Unit
Illinois EPA - Bureau of Air
1021 North Grand Avenue East
Springfield, IL 62702

Certified Mail No. 7018 1130 0000 4491 0131

Manager, Bureau of Air - Field Operations
Section
Collinsville Regional Office
2009 Mall Street
Collinsville, IL 62234

Certified Mail No. 7018 1130 0000 4491 0148

Re: *United States, et al. v United States Steel Corporation*

Consent Decree 2:12-cv-304, DJ# 90-5-2-1-06476/1

United States Steel Corporation – Granite City Works

2018 2nd Semi-Annual Report

To Whom it May Concern:

Pursuant to Paragraph X.60. of the above-referenced Consent Decree, U. S. Steel is submitting the 2018 2nd Semi-Annual Report for the above-referenced Consent Decree. Please refer to the following attachments:

Attachment 1 – Section V: Compliance Requirements

Attachment 2 – Section VII: Joint State and Federal Supplemental Environmental Projects

If you have any questions regarding this matter or require additional information, please contact Guy Lawrence at 618-451-3459 or gwlawrence@uss.com.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. This certification requirement does not apply to emergency or similar notifications where compliance would be impractical.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Patton". The signature is fluid and cursive, with the first name "Michael" being the most prominent part.

Michael E. Patton
Plant Manager – Granite City Works
United States Steel Corporation

cc: David Hacker (USS)
Attachments

ATTACHMENT 1

SECTION V - COMPLIANCE REQUIREMENTS

SECTION V. C. GRANITE CITY WORKS BLAST FURNACE RUNNER COVERS

U. S. Steel – Granite City Works submitted its Runner Cover Plan (RCP) on June 28, 2017 thereby complying with this requirement of the Consent Decree. The Runner Cover Plan was implemented on June 4, 2018 with the startup of Ironmaking Operations and ‘B’ Blast Furnace.

SECTION V. E. GRANITE CITY WORKS FACILITY BOP SHOP

On May 27, 2017 U. S Steel – Granite City Works submitted an application to modify Construction Permit Number 10080021 to provide that U. S. Steel – GCW shall continue to use steam rings at all times of the refining operation, except during times of malfunction of steam rings or associated systems necessary for operation of the steam rings, and U. S. Steel shall report any such malfunction as provided for in its permit. On June 29, 2017 IEPA issued revised Construction Permit Number 10080021. The steam rings have been in service since the startup of Steelmaking Operations on June 5, 2018.

SECTION V. F. ELECTRONIC TRACKING AND MANAGEMENT SYSTEM

U. S. Steel – Granite City Works continues to utilize an electronic tracking and monitoring system to ensure that inspections are conducted and records are maintained as required by applicable laws, regulations and permits. Records are available for inspection.

SECTION V. G. AFFIRMATIVE RELIEF FOR ILLINOIS STATE-ONLY CLAIMS OF THE COMPLAINT

35. Fugitive PM Operating Program

U. S. Steel – Granite City Works continues to utilize daily record sheets and identify each application of a control measure including water and dust suppressant application, and sweeping or flushing of the roadways and normal trafficked areas at the Facility.

36. BOP Shop Emergency Reladling Station

37. Blast Furnace Slag Pit

Ironmaking and Steelmaking operations were temporarily idled on December 22, 2015. U. S. Steel – Granite City Works resumed operation of its Ironmaking and Steelmaking facilities on June 4, 2018 and is following all requirements as detailed in the Consent Decree.

ATTACHMENT 2

SECTION VII

JOINT STATE AND FEDERAL SUPPLEMENTAL ENVIRONMENTAL PROJECTS

SECTION VII. I. Street Sweeper with Enhanced Particulate Collection for Granite City, Illinois

On January 2, 2018 U. S. Steel – Granite City Works issued a purchase order (No. 20610355) in the amount of \$265,750.00 to vendor Key Equipment and Supply Company of Bridgeton, MO for the purchase of a 2018 Elgin Pelican NP Dual Waterless Mechanical Street Sweeper, as required the Granite City Street Sweeper “SEP”. A down payment in the amount of \$79,725.00 was made on 1/9/18 with the remainder to be paid following delivery of the unit. Purchase order includes on-site factory certified training to the City of Granite City by Key Equipment and Supply for service and operation.

The sweeper was delivered on March 13, 2018, well ahead of the March 30, 2018 due date stipulated in the consent order, and is currently owned and operated by the City of Granite City, IL. A completion report was filed as required on April 12, 2018.

SECTION VII. II. Granite City School Doors Replacement Project

U. S. Steel - Granite City Works has accrued funding (\$110,000) for this project and is on schedule to meet the March 30, 2019 due date for expenditure of funds.

On June 7, 2018, an agreement was signed between U. S. Steel Corporation – Granite City Works and the Granite City Community School District #9. The agreement outlines terms and conditions for completion of the project and reimbursement to Granite City School District for all funds expended. A completion report will be filed within 30 days of project completion as required by the consent order.

SECTION VII. III. Granite City Greenway Project

U. S. Steel – Granite City Works has accrued funding (\$50,000) for this project.

Discussions are ongoing between U. S. Steel – Granite City Works and all interested parties regarding implementation and completion of this project in accordance with terms and conditions outlined in the consent order.